

MediCal Eligibility

Output Field: AGE Age

Definition: The patient/eligible/recipient age in years on the date of service. AGE equals service date (SVCDATE) minus birth date (BIRTHDT) truncated to a whole year. In Eligibility, age is calculated as of the month of eligibility. In Episodes, age is calculated as the eligible's age at the end of the Episode.

DB2 Name: AGE_AMT **Type:** Medi-Cal Custom Field **Missing Value:** Null

Data Type: DECIMAL **Display Length:** 3, 0 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	BIRTHDT	S9	8
	ENROLLDT	S9	9
	POPS-DOB	S9	8
	POPS-START-DATE	S9	8

Logic: If BIRTHDT is '0001-01-01' then set AGE to null (Missing).

Otherwise, the following steps are performed:

(1) Set up temporary work areas:

elig year = CCYY of POPS-START-DATE

elig month = MM of POPS-START-DATE

birth year = CCYY of POPS-DOB

birth month = MM of POPS-DOB

(2) If birth CCYYMM is on or before the elig CCYYMM, Set AGE to (POPS-START-DATE - POPS-DOB) /10000.

(3) If birth CCYYMM is after elig CCYYMM, calculate the difference between birth CCYYMM and elig CCYYMM.

When the difference is less than one year (assume a baby), set AGE to zero.

Otherwise set AGE to null (Missing).

(4) When AGE is greater than 125, AGE is recalculated to AGE-100.

FOLOG Calls: OPR-#1: When age is greater than or equal to 125 (call FOLOG with POPS-DOB)

OPR-#1: When birth CCYYMM > elig CCYYMM and the difference is equal to or greater than one year (call FOLOG with POPS-DOB)

OPR-#1: When birth CCYYMM > elig CCYYMM and the difference is less than one year (call FOLOG with POPS-DOB)

Default: None

Precedents: BIRTHDT, ENROLLDT

Impact: Panorama View: this field is found on the Eligibility Extract and is used in the Quality Folder to calculate the number of eligibles for age-specific measures.

Tech. Notes: (1) Note: this is found in the description for AGE for both Eligibility and Claims; if modified, please update in both places.

MEDSTAT uses an effective, if unusual, implementation for calculating AGE. Rather than using date arithmetic, it treats each date as a simple eight-digit integer, say 19970508 and 19460915. Subtraction yields:

```

19970508
- 19460915
-----
 509593

```

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Output Field: AGE

Age

We divide the result by 10,000, which moves the decimal point left to separate the year integer and decimal remainder portions of the difference:

$$509593 / 10000 = 50.9593$$

The remainder, of course, is wrong--May to September is not .9503 of a year--but that's okay, because we throw away the remainder (round down, truncate), leaving 50 as AGE. This method is quick, and it works since in our culture we don't round up someone's age.

When setting the AGE field to the missing value of null, there are two DB2 columns that are modified. AGE_AMT is set to zero and an internal field AGE_AMT_NULL_IND is set to "?". In all other cases, the internal field AGE_AMT_NULL_IND is set to spaces.

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C.Swanson	4	1199	Updated FOLOG, added operation # and displayed field
	1/10/1999	J. Dittman	4	739	Added impact to PV.
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/5/1999	C. Hubbert	4	1175	Changed age >= 125 to age > 125 to be consistent with Claim calculation.
	11/23/1998	C. Hubbert	3	1060	Modified FOLOG Call to reflect change of Age >= 150 FOLOG call to Age >= 125.
	10/16/1998	C. Hubbert	3	1060	Modified logic if birthdate > elig start date; Prior to change Age was always set to Missing if DOB > Elig Start Date.
	10/15/1998	C. Hubbert	3	1054	Modified Age >= 150 logic to Age >= 125.
	1/9/1998	E. Zimmerman	1	670	Changed the missing criteria to if the DOC greater than the enroll (birth) date.

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Output Field: AGEMM Age in Month

Definition: The eligible's age in months.

DB2 Name: AGE_IN_MONTHS_AMT **Type:** Medi-Cal Custom Field **Missing Value:** Null

Data Type: DECIMAL **Display Length:** 4, 0 **Storage Length:** 3

Input Fields:	Field Name	Data Type	Length
	AGE	S9	8
	BIRTHDT	S9	8
	ENROLLDT	S9	8
	POPS-DOB	S9	8
	POPS-START-DATE	S9	8

Logic: The logic to calculate AGEMM is similar to the logic to calculate AGE.

AGEMM is set to null (missing) when AGE is set to null (missing).

Otherwise, the following steps are performed:

(1) Set up temporary work areas:

elig year = CCYY of POPS-START-DATE

elig month = MM of POPS-START-DATE

birth year = CCYY of POPS-DOB

birth month = MM of POPS-DOB

(2) If birth CCYYMM is on or before the elig CCYYMM, Set AGEMM to (elig year - birth year) * 12 + (elig month - birth month).

(3) If birth CCYYMM is after elig CCYYMM, calculate the difference between birth CCYYMM and elig CCYYMM.

When the difference is less than one year (assume a baby), set AGEMM to zero.

Otherwise set AGEMM to null (Missing).

(4) When AGEMM is greater than 1500 (125 years old), AGEMM is recalculated to AGEMM-1200

(5) When AGEMM is less than zero, AGEMM is set to null (missing).

FOLOG Calls: None

Default: None

Precedents: AGE, BIRTHDT, ENROLLDT

Impact: This field is found on the Panorama View Eligibility Extract.

Tech. Notes: When setting the AGEMM field to the missing value of null, there are two DB2 columns that are modified. AGE_IN_MONTHS_AMT is set to zero and an internal field AGE_IN_MONTHS_AMT_NULL_IND is set to "?". In all other cases, the internal field AGE_IN_MONTHS_AMT_NULL_IND is set to spaces.

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/10/1999	J. Dittman	4	739	Added impact to PV.
	1/6/1999	C. Hubbert	4	1171	AGEMM limit changed from 1800 months (150 years) to 1: months (125 years)
	1/5/1999	C. Hubbert	4	739	Converted to format spec format
	11/23/1998	C. Hubbert	3	1060	Modified Logic if birthdate > elig start date and difference is less than 1 yr set to zero. Otherwise, set to missing. Prior to change, logic checked agemm > 9999 or less than zero set ag to missing.

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Output Field: AGEMM

Age in Month

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Output Field: AIDCODE Aid Code

Definition: The Aid Code of the Medi-Cal eligible. On services this represents the aid code reported on the claim or encounter. For population and eligibility counts, this represents the first aid code for which the eligible is certified (otherwise, AIDCODE represents the first valid).

DB2 Name: AID_CODE **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 2 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-AID	X	2
	POPS-MONTH-CNTY	X	2
	POPS-MONTH-ELIG	X	3
	POPS-MONTH-SPEC1-AID	X	2
	POPS-MONTH-SPEC1-CNTY	X	2
	POPS-MONTH-SPEC1-ELIG-STAT	X	3
	POPS-MONTH-SPEC2-AID	X	2
	POPS-MONTH-SPEC2-CNTY	X	2
	POPS-MONTH-SPEC2-ELIG-STAT	X	3
	POPS-MONTH-SPEC3-AID	X	2
	POPS-MONTH-SPEC3-CNTY	X	2
	POPS-MONTH-SPEC3-ELIG-STAT	X	3

Logic: The combination of the aid code, status code and county code will be referred to as an Aid Code group. There are 4 Aid Code groups for every Eligible: Primary, 1st Special, 2nd Special and 3rd Special.

All Aid Code Groups are processed because the fields AIDCODE, DUALELIG and CERTIND require this.

Each Aid Code group is processed looking for a valid aid code, status code, county code and CERTIND = 'Y' within the same Aid Code group. The conversion process looks at the Aid Code Groups in the following order:

1. Primary - POPS-MONTH-AID (Aid Code), POPS-MONTH-ELIG (Status), POPS-MONTH-CNTY (county code)
2. 1st Special - POPS-MONTH-SPEC1-AID (Aid Code), POPS-MONTH-SPEC1-ELIG-STAT (Status), POPS-MONTH-SPEC1-CNTY (county code)
3. 2nd Special - POPS-MONTH-SPEC2-AID (Aid Code), POPS-MONTH-SPEC2-ELIG-STAT (Status), POPS-MONTH-SPEC2-CNTY (county code)
4. 3rd Special - POPS-MONTH-SPEC3-AID (Aid Code), POPS-MONTH-SPEC3-ELIG-STAT (Status), POPS-MONTH-SPEC3-CNTY (county code)

An Aid Code group is considered valid when:

- (1) The aid code is a valid aid code found on the ELIGCAT map of valid values.
- (2) The status is between 001-599.
- (3) The county code is a valid county found on the ELIGCNTY map of valid values.

CERTIND - If the Status associated with the valid Aid Code Group that is being processed is between '001' and '499', CERTIND is set to 'Y' otherwise it is set to 'N'. Once the CERTIND is set to 'Y', the processing for determining AIDCODE and CERTIND is done.

If all 4 Aid Code Groups are processed and none set the CERTIND = 'Y', the AIDCODE will be set to the Aid Code from the 1st valid Aid Code Group. The value in AIDCODE will also be referred to as the Principal Aid Code.

DUALELIG - If two or more Aid Code Groups are considered valid, DUALELIG is set to 'Y'. Otherwise the

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Output Field: AIDCODE Aid Code

indicator is set to 'N'.

The fields ELIGCAT, ELIGCNTY and ELIGSTAT use AIDCODE for their processing. For centralization of related logic, the fields ELIGCNTY and ELIGSTAT will be defined below.

ELIGCNTY - Use the Principal Aid Code and its corresponding County Code. Set ELIGCNTY to the County Code.

ELIGSTAT - Use the Principal Aid Code and its corresponding Status. Set ELIGSTAT to the Status.

FOLOG Calls: None

Default: None

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/17/1999	C.Swanson	5	919	Updated the Logic for AIDCODE to reflect the 1st valid Aid Code Group in which the eligible is certified (if applicable)
	7/23/1999	C.Swanson	5	919	Expanded CERTIND logic to examine all possible valid Aid Code Groups for a status of 001 - 499.
	7/23/1999	C.Swanson	5	1468	removed "phase" specific references
	7/23/1999	C.Swanson	5	1052	Added reference to and Input Fields for 3rd Special Aid Code
	4/29/1999	C.Swanson	4	N/A	Added validation against the ELIGCNTY map of valid value: for ELIGCNTY
	1/21/1999	C. Hubbert	4	1199	Changed missing value from None to Spaces to be consistent with mainframe EGAD Detail.
	1/6/1999	C. Hubbert	4	1199	Clarification of field logic.
	1/5/1999	C. Hubbert	4	739	Convert to functional spec format.
	5/26/1998	C. Hubbert	3	911	Modifications related to Phase 3 data and maps AFDCAID and ELIGCAT. Delete references to NONFFP aid code map. Allow Napa (28) to submit FFP aid codes.

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Output Field: ALIENC Alien Code

Definition: This code is used by the SSA and the counties to identify those aliens who may be affected by the requirements in the Welfare Reform Act of August 1996.

DB2 Name: ALIEN_CD **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 1 **Storage Length:** 1

Input Fields:	Field Name	Data Type	Length
	POPS-ALIEN-ELIG	X	1

Logic: Set ALIENC to space (missing) when POPS-ALIEN-ELIG is spaces or low values. Otherwise, Look up POPS-ALIEN-ELIG on the ALIENC map.

When POPS-ALIEN-ELIG equals the ALIENC value on the ALIENC map, move the ALIENC value to the ALIENC field.

If no match is found, set ALIENC to space (missing).

FOLOG Calls: OPR-#22: When POPS-ALIEN-ELIG is not found on the ALIENC map of valid values (call FOLOG with POPS-ALIEN-ELIG)

Default: Spaces (missing)

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/19/1999	C.Swanson	5	1052	Created Spec

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Output Field: ALIENIND Alien Ind

Definition: This code indicates whether an eligible is a refugee, in a special alien status category or is a U.S. citizen. The information is used for Refugee and Qualified and Not Qualified Alien Tracking Systems.

DB2 Name: ALIEN_IND **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 1 **Storage Length:** 1

Input Fields:	Field Name	Data Type	Length
	POPS-R-A-IND	X	1

Logic: Set ALIENIND to space (missing) when POPS-R-A-IND is spaces or low values.
Otherwise, Look up POPS-R-A-IND on the ALIENIND map.

When POPS-R-A-IND equals the ALIENIND value on the ALIENIND map, move the ALIENIND value to the ALIENIND field.

If no match is found, set ALIENIND to space (missing).

FOLOG Calls: OPR-#21: When POPS-R-A-IND is not found on the map of valid values (call FOLOG with POPS-R-A-IND)

Default: Spaces (missing)

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/19/1999	C.Swanson	5	1052	Created spec

MediCal Eligibility			
Output Field: APPLIND		Appl Ind	
Definition: A flag that determines the status of records in the service and case tables.			
DB2 Name: APPL_IND		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 1	Storage Length: 1
Input Fields:	Field Name	Data Type	Length
	N/A	N/A	N/A

Logic: Installation: In a new database, APPLIND = Y for all Eligibility records.

Update: APPLIND is used to keep track of new records and records which will be deleted. New records are added before old records are deleted. This facilitates a roll back of an update if problems are found during pre-release testing.

When the database has been updated, but the history rolloff process has not yet occurred, APPLIND values signify:

D - Rows which will be rolled off (deleted) because they are older than the new 30-month window, or because they are being replaced by retroactive data.

Y - Rows which will be retained because they are in both the old and new 30-month window, and are not being replaced by retroactive data.

N - Rows added by the current update.

When the database has been updated but not yet rolled off, the data managers can access a view that contains only Y and N APPLIND values (the new 30-month window), while end users continue to access only D and Y APPLIND values (the "unchanged" or "old" database). This allows the data managers to test the update and, if necessary, initiate a roll back without affecting the end-users' view of the data.

Example: Assume a database installation covering Jan. 1, 1995 through June 30, 1997. In the first update, Jan. 1995 will be deleted, July 1997 will be added, and April - June 1997 will be replaced. After the database is updated but before it is released (which entails deleting the 'D' rows and changing all the N APPLIND values to Y), the values of APPLIND will be:

D - Jan. 1995 and April - June 1997

Y - Feb. 1995 - March 1997

N - April 1997 - July 1997

Notice that there is both 'D' and 'N' data for the retroactive months of April - June 1997.

The history rolloff process deletes the 'D' rows and changes all N APPLIND values to Y.

FOLOG Calls: None

Default: None. The update process maintains this field, which cannot be missing.

Precedents: None

Impact: APPLIND is used by DataScan only. It is not visible to the user.

This field is missing from the EGAD Detail Table so that the user can not view it on the Eligibility Table.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C. Hubbert	4	1199	Updated technical notes to include reason why this field is n

MediCal Eligibility				
Output Field: APPLIND	Appl Ind			
				on EGAD Detail.
5/18/1997	L. Macklem	3	739	Rewrote as functional spec.

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Output Field: BENEFRST Bene Frst Nm

Definition: The first name of the eligible. This field is hidden to non-secure users.

DB2 Name: BENE_FIRST_NAME

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 15

Storage Length: 15

Input Fields: Field Name

Data Type

Length

POPS-BENE-FNAME

X

15

Logic: Set BENEFRST to POPS-BENE-FNAME.

NOTE: This field is hidden to non-secure MIS/DSS users.

FOLOG Calls: None

Default: None

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	11/20/2000	C.Swanson	6	1921	Added note about the field being hidden
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.

MediCal Eligibility

Output Field: BENEINIT Bene Init

Definition: The initial of the eligible's middle name. This field is hidden to non-secure users.

DB2 Name: BENE_MIDDLE_INIT

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 1

Storage Length: 1

Input Fields: Field Name

Data Type

Length

POPS-BENE-MI

X

1

Logic: Set BENEINIT to POPS-BENE-MI.

NOTE: This field is hidden to non-secure MIS/DSS users.

FOLOG Calls: None

Default: None

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	11/20/2000	C.Swanson	6	1921	Added note about this field being hidden
	1/6/1999	C. Hubbert	4	739	Converted to functional spec.

MediCal Eligibility				
Output Field: BENELST		Bene Lst Nm		
Definition: The last name of the eligible. This field is hidden to non-secure users.				
DB2 Name: BENE_LAST_NAME		Type: Medi-Cal Custom Field		Missing Value: Spaces
Data Type: CHARACTER		Display Length: 20		Storage Length: 20
Input Fields:		Field Name	Data Type	Length
		POPS-BENE-LNAME	X	20
Logic: Set BENELST to POPS-BENE-LNAME.				
NOTE: This field is hidden to non-secure MIS/DSS users.				
FOLOG Calls: None				
Default: None				
Precedents: None				
Impact:				
Tech. Notes:				
Revisions:	Date	Author(s)	Phase	IR(s) Description
	11/20/2000	C.Swanson	6	1921 Added note about this field being hidden
	1/6/1999	C. Hubbert	4	739 Converted to functional spec format.

MediCal Eligibility			
Output Field: BIRTHDT		Birth Date	
Definition: The eligible/recipient's date of birth in CCYY-MM-DD format.			
DB2 Name: BIRTH_DT		Type: Medi-Cal Custom Field	Missing Value: 0001-01-01
Data Type: DATE		Display Length: 10	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-DOB	S9	8
Logic: If POPS-DOB is not numeric, set BIRTHDT to '0001-01-01' (missing). If POPS-DOB is not a valid date, set BIRTHDT to '0001-01-01' (missing). Otherwise, set BIRTHDT to POPS-DOB.			
FOLOG Calls: OPR-#4: When POPS-DOB is not numeric or is not a valid date (call FOLOG with POPS-DOB)			
Default: '0001-01-01'			
Precedents: None			
Impact:			
Tech. Notes: POPS uses another work field YYYYMMDD (no hyphens). It is not on the table but is carried on the record. This field is called BIRTH-DT. The field on the eligibility table in the record listing is called BIRTH-DT-1			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C.Swanson	4	1199	Updated FOLOG, added operation # and displayed field
	1/7/1999	T. Poyner	4	1210	Changed date format from YYYYMMDD to CCYYMMDD description.
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.

MediCal Eligibility			
Output Field: CASENUM		Case Number	
Definition: The last 10 characters of the beneficiary identification number. The first 7 bytes are encrypted.			
DB2 Name: CASE_NUMBER		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 10	Storage Length: 10
Input Fields:			
Field Name		Data Type	Length
POPS-CNTY-CASE-SERIAL		X	10
Logic: If POPS-CNTY-CASE-SERIAL is spaces or low-values. Set CASENUM to spaces (missing)			
ELSE Call the encryption routine with the first 7 bytes of POPS-CNTY-CASE-SERIAL Set CASENUM to the encrypted first 7 bytes of POPS-CNTY-CASE-SERIAL concatenated with the original last 3 bytes of POPS-CNTY-CASE-SERIAL			
FOLOG Calls: None			
Default: Spaces			
Precedents: None			
Impact:			
Tech. Notes: The original value of POPS-CNTY-CASE-SERIAL must be retained for the DHS Core build.			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/3/2001	C.Swanson	6	1921	added technical note
	11/29/2000	C.Swanson	6	1921	Clarified logic and added call to encryption routine.
	1/6/1999	C. Hubbert	4	739	Converted to Functional spec.

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Output Field: CERTIND Cert Ind

Definition: An indicator that identifies the eligible as certified for Medi-Cal FFP (Federally Funded Program) benefits, based on the Eligibility Status of the Principal Aid Code (AIDCODE).

DB2 Name: CERT_IND **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 1 **Storage Length:** 1

Input Fields:	Field Name	Data Type	Length
	AIDCODE	N/A	N/A
	POPS-MONTH-AID		
	POPS-MONTH-ELIG	X	3
	POPS-MONTH-SPEC1-ELIG-STAT	X	3
	POPS-MONTH-SPEC2-ELIG-STAT	X	3

Logic: Refer to the Logic section for the field AIDCODE on the Eligibility Table.

FOLOG Calls: None

Default: 'N'

Precedents: AIDCODE

Impact: Panorama View: this field is extracted to Panorama View to calculate the number of certified eligibles.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/10/1999	J. Dittman	4	739	Added impact to PV.
	1/5/1999	C. Hubbert	4	1199	Consolidated logic for this field into AIDCODE on the Eligibility Table.
	12/19/1997	E. Zimmerman	2	581	The specifications for a valid principal aid code was clarified Also the Status condition changed to accept a status range of 001 - 499

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Output Field: CONTMCAL M-Cal Months

Definition: The number of months the eligible is continuously enrolled in Medi-Cal as certified based on the first month in the initial database build. This may be larger than the total months in the current database (30) due to enrollment in months that have rolled off. The beginning date which continuous enrollment is calculated from is June 1997.

DB2 Name: CONT_MCAL_MONTHS **Type:** Medi-Cal Custom Field **Missing Value:** None

Data Type: SMALLINT **Display Length:** 3 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	CERTIND (FROM PREVIOUS MONTHS RECORD)	CHARACTER	1
	CONTMCAL (FROM PREVIOUS MONTHS RECORD)	SMALLINT	3
	ENROLLDT (FROM PREVIOUS MONTHS RECORD)	DATE	10

Logic: The logic for setting this field will be different during a database build than it is for an update.

Initial database build:

The process will look back at all the records for a particular eligible and establish the initial time period that the eligible became certified and set the CONTMCAL field to 1.

All records for that eligible will be processed comparing the current and previous eligibility records for each eligible.

If the eligible has a record for the preceding month in the database and CERTIND = Y on both the current and previous records, increment CONTMCAL by 1. If the record is not the preceding month in the database or the CERTIND = N, CONTMCAL is set to zero (missing) and the count for CONTMCAL starts over.

Database Update

The process will be the same as the initial build only it will examine the most recent four months in the database due to retro-active eligibility and the addition of the new month.

FOLOG Calls:

Default:

Precedents: CERTIND, CONTMCAL, ENROLLDT

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	6/26/2000	C.Swanson	5	1509	Changed missing rule to none.
	11/3/1999	C.Swanson	5	1509	Clarified logic - documentation only

MediCal Eligibility

Output Field: CONTPLAN Plan Months

Definition: The number of months the eligible is continuously enrolled in current Medical Plan (MEDPHP) based on the first month in the initial database build. This may be larger than the total months in the current database (30) due to enrollment in months that rolled off. The beginning date which continuous enrollment is calculated from is June 1997.

DB2 Name: CONT_PLAN_MONTHS **Type:** Medi-Cal Custom Field **Missing Value:** None

Data Type: SMALLINT **Display Length:** 3 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	CONTPLAN (FROM PREVIOUS MONTHS RECORD)	SMALLINT	3
	ENROLLDT (FROM PREVIOUS MONTHS RECORD)	DATE	4
	MEDPHP (FROM PREVIOUS MONTHS RECORD)	CHARACTER	3

Logic: The logic for setting this field will be different during a database build than it is for an update.

Initial database build:

The process will set CONTPLAN =1 on the first record for each eligible.

All records for that eligible will then be processed comparing the current and previous eligibility records for each eligible.

If the eligible has a record for the preceding month in the database and MEDPHP has not changed between the current and previous records, increment CONTPLAN by 1. If the ENROLLDT on the record is not the preceding month in the database or the MEDPHP value has changed, the count for CONTPLAN starts over at 1.

Database Update

The process will be the same as the initial build only it will examine the most recent four months in the database due to retro-active eligibility and the addition of the new month.

FOLOG Calls:

Default:

Precedents: CONTPLAN, MEDPHP and ENROLLDT

Impact:

Tech. Notes: '000' (FFS) is considered a valid MEDPHP and should be counted as such.

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	6/26/2000	C.Swanson	5	1509	Changed missing rule to none.
	11/3/1999	C.Swanson	5	1509	Clarified logic, added ENROLLDT, added technical note and replaced references to NETWORK with MEDPHP.

MediCal Eligibility				
Output Field: CVGTYP		Cov Type		
Definition: The type of coverage for the recipient. Not applicable for Medi-Cal. Hidden from end-user access.				
DB2 Name: CVG_TYP		Type: Medi-Cal Custom Field		Missing Value: Zero
Data Type: DECIMAL		Display Length: 1, 0		Storage Length: 1
Input Fields:	Field Name	Data Type		Length
	N/A	N/A		N/A
Logic: Set CVGTYP to 1.				
FOLOG Calls: None				
Default: '1'				
Precedents: None				
Impact:				
Tech. Notes:				
Revisions:	Date	Author(s)	Phase	IR(s) Description
	1/6/1999	C. Hubbert	4	739 Rewrote as functional spec.

MediCal Eligibility

Output Field: DENTAL Dental Plan

Definition: The Dental Plan or program the eligible is enrolled in, as found on the eligibility extract.

DB2 Name: DENTAL_PLAN_CD

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:

Logic: See NETWORK.

FOLOG Calls: None

Default: 000 (FFS; not the missing value)

Precedents: None

Impact: This field is extracted to Panorama View and used to spread the Dental Capitation Payments across the eligibles in the Dental Plans.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/26/1999	J. Dittman	5	1317	Updated the Impact section for Panorama View.

MediCal Eligibility			
Output Field: DUALELIG		Dual Elig	
Definition: An indicator that identifies the individual as eligible for multiple Medi-Cal programs. (Indicates multiple Aid Codes)			
DB2 Name: DUAL_ELIG		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 1	Storage Length: 1
Input Fields:	Field Name	Data Type	Length
	AIDCODE	N/A	N/A
	POPS-MONTH-AID	X	2
	POPS-MONTH-SPEC1-AID	X	2
	POPS-MONTH-SPEC2-AID	X	2
Logic: Refer to the Logic section for the field AIDCODE on the Eligibility Table. *****			
FOLOG Calls: None			
Default: 'N'			
Precedents: AIDCODE			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	c. Hubbert	4	1199	Changed missing rule from none to spaces to be consistent with mainframe EGAD detail.
	1/5/1999	C. Hubbert	4	1199	Consolidated logic for this field into AIDCODE on the Eligibility Table.
	5/26/1998	C. Hubbert	3	911	Changed to reflect new aid code drop logic specific to Phase

MediCal Eligibility				
Output Field: ELIGCAT		Elig Catg.		
Definition: The broad category of eligibility based on Aid Code of eligible (AIDCODE).				
DB2 Name: ELIG_CAT		Type: Medi-Cal Custom Field		Missing Value: Spaces
Data Type: CHARACTER		Display Length: 2		Storage Length: 2
Input Fields:		Field Name	Data Type	Length
		AIDCODE	N/A	N/A
Logic: Look up AIDCODE in ELIGCAT Map. When AIDCODE = AIDCODE on ELIGCAT Map, move ELIGCAT value from ELIGCAT map to the field ELIGCAT. If AIDCODE is not found on ELIGCAT Map, set ELIGCAT to '99'.				
NOTE: AIDCODE is expected to be found on the ELIGCAT map because the Drop criteria executed in the conversion of AIDCODE validates AIDCODE against the ELIGCAT Map.				
FOLOG Calls: OPR-#19: When no match is found between the AIDCODE and the ELIGCAT map (call FOLOG with AIDCODE)				
Default: '99'				
Precedents: AIDCODE				
Impact: Panorama View: ELIGCAT is a Recipient Dimension (defined as Aid Category) and is found on the Eligibility Extract. Therefore, any change to the ELIGCAT values or descriptions need to be reflected in the Panorama View Catalog.				
Tech. Notes:				
Revisions:	Date	Author(s)	Phase	IR(s) Description
	1/21/1999	C.Swanson	4	1199 Updated FOLOG, added operation # and displayed field
	1/6/1999	C. Hubbert	4	739 Rewrote as functional spec.
	1/4/1999	J. Dittman	4	739 Added impact to PV.
	12/19/1997	E. Zimmerman	2	581 The specifications for a valid principal aid code was clarified Also the Status condition changed to accept a status range of 001 - 599

MediCal Eligibility

Output Field: **ELIGCNTY** Elig County

Definition: The county associated with the eligible. For services, this reflects the county which was responsible for the Medi-Cal eligible for the date of service on the claim or encounter. For the Population and the Eligibility table the county code reflects the county with the "Principal" Aid Code (see AIDCODE).

DB2 Name: COUNTY_CD **Type:** Medi-Cal Custom Field **Missing Value:** Zero

Data Type: DECIMAL **Display Length:** 2, 0 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	AIDCODE	N/A	N/A
	POPS-MONTH-CNTY	X	2
	POPS-MONTH-SPEC1-CNTY	X	2
	POPS-MONTH-SPEC2-CNTY	X	2

Logic: Refer to the logic section for the field AIDCODE on the Eligibility Table.

FOLOG Calls: None

Default: None

Precedents: AIDCODE

Impact: Panorama View: This field is a Recipient Dimension and is found on the Eligibility Extract. Therefore, any change to the values or descriptions needs to be reflected in the Panorama View Catalog.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/6/1999	C. Hubbert	4	1199	Consolidated logic for the field into AIDCODE on the Eligibility Table.
	12/20/1997	J. Dittman	2	475	Validate County code against ELIGCNTY map.
	12/19/1997	E. Zimmerman	2	581	The specifications for a valid principal aid code was clarified Also the Status condition changed to accept a status range of 001 - 599

MediCal Eligibility

Output Field: ELIGSTAT Elig Status

Definition: A 3-character field representing the status associated with the Principal Aid Code (AIDCODE).

DB2 Name: ELIG_STATUS_CD

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:	Field Name	Data Type	Length
	AIDCODE	N/A	N/A
	POPS-MONTH-ELIG	X	3
	POPS-MONTH-SPEC1-ELIG-STAT	X	3
	POPS-MONTH-SPEC2-ELIG-STAT	X	3

Logic: Refer to the logic section for the field AIDCODE on the Eligibility Table.

FOLOG Calls: None

Default: None

Precedents: AIDCODE

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/6/1999	C. Hubbert	4	1199	Consolidated logic for this field into AIDCODE on the eligibility table.
	12/19/1997	E. Zimmerman	2	581	The specifications for a valid principle aid code was clarified Also the Status condition changed to accept a status range of 001 - 599

MediCal Eligibility			
Output Field: EMPID		CIN no	
Definition: The Client Index Number assigned by DHS to the eligible. This field is encrypted.			
DB2 Name: EMP_ID		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 12	Storage Length: 12
Input Fields:	Field Name	Data Type	Length
	POPS-CIN-NUM	X	9
Logic: Assume Drop criteria has been executed and the record has not been dropped.			
Set EMPID to POPS-CIN-NUM.			
Call the Encryption sub-routine with EMPID.			
FOLOG Calls: None			
Default: None			
Precedents: None			
Impact: Panorama View: EMPID is used to identify unique recipients and is therefore found on the Eligibility Extract			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	11/17/2000	C.Swanson	6	1921	Updated logic to include new encryption routine
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/4/1999	J. Dittman	4	739	Added impact to PV.

MediCal Eligibility			
Output Field: EMPREL		Emp Rel	
Definition: This value will always be set to 1 for Medi-Cal. Hidden for Medi-Cal.			
DB2 Name: EMP_REL_CD		Type: Medi-Cal Custom Field	Missing Value: None
Data Type: DECIMAL		Display Length: 2, 0	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	N/A	N/A	N/A

Logic: Set EMPREL to 1.

Note: This field is designed to categorize employees from spouses and dependents using the DATASCAN CORE valid values are 1 -Employee, 2-Spouse, 3-Child/Other Dependent, 4-Any Dependent. This relationship recognition is not designed for Medi-Cal but instead for the support of employer based health insurance plans where family members typically share a common ID. In Medi-Cal each individual has their own ID (the CIN) and therefore, this field is used only because it is a DATASCAN required field and it is always set to 1-Employee for all eligibles

FOLOG Calls: None

Default: '1'

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	K. Key	4	N/A	In order to match the EGAD table, modified the missing rule be zero instead of none.
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	12/24/1998	L. Richardson	4	1162	Changed the missing rule to none and added clarifying note.
	6/16/1998	Tina Poyner	3	N/A	Changed back to Decimal 2 until further clarification
	6/15/1998	Tina Poyner	3	N/A	Changed from Decimal 2 to Decimal 1 per AA

MediCal Eligibility			
Output Field: EMPZIP		Elig Zipcode	
Definition: The zip code as reported on the eligible/recipient's MEDS record.			
DB2 Name: EMP_ZIP_CD		Type: Medi-Cal Custom Field	Missing Value: Zero
Data Type: INTEGER		Display Length: 5	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-BENE-ZIP-5	X	5
Logic: If POPS-BENE-ZIP-5 is numeric and not equal to zero, set EMPZIP to POPS-BENE-ZIP-5. Otherwise, set EMPZIP to zero (Missing).			
FOLOG Calls: OPR-#5: When POPS-BENE-ZIP-5 is equal to spaces or low values, zeroes or is not numeric (call FOLOG with POS-BENE-ZIP-5)			
Default: Zero			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C.Swanson	4	1199	Updated FOLOG, added operation # and displayed field
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/5/1999	C. Hubbert	4	1199	Added that zeroes is an invalid value.

MediCal Eligibility

Output Field: ENROLLDT Enroll Date

Definition: The start date of eligibility on each eligiblity record segment. Represents the first day of the eligible month.

DB2 Name: ENROL_DT

Type: Medi-Cal Custom Field

Missing Value: 0001-01-01

Data Type: DATE

Display Length: 10

Storage Length: 4

Input Fields: Field Name

Data Type

Length

POPS-START-DATE

S9

8

Logic: Set ENROLLDT to POPS-START-DATE.

FOLOG Calls: None

Default: None

Precedents: None

Impact: Panorama View: this field is found on the Eligibility Extract and is used to define the month of Eligibility.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/10/1999	J. Dittman	4	739	Added impact to PV.
	1/6/1999	C. Hubbert	4	739	Converted to functional spec.

MediCal Eligibility			
Output Field: ENTRYDT		Entry Date	
Definition: This field identifies the reported date of entry or residence into the United States.			
DB2 Name: ENTRY_DT		Type: Medi-Cal Custom Field	Missing Value: 0001-01-01
Data Type: DATE		Display Length: 10	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-INS-ENTRY-DATE	X	6
Logic: If POPS-INS-ENTRY-DATE is spaces, set ENTRYDT to '0001-01-01' (missing). Otherwise, set ENTRYDT to POPS-INS-ENTRY-DATE and reformat date from CCYYMM to CCYY-MM-DD and move '01' to the DD portion. If the resultant ENTRYDT is not a valid date, set ENTRYDT to '0001-01-01' (missing).			
FOLOG Calls: OPR-#23: When the resultant ENTRYDT is an invalid date (call FOLOG using POPS-INS-ENTRY-DATE)			
Default: '0001-01-01'			
Precedents: None			
Impact:			
Tech. Notes:			
Revisions:	Date	Author(s)	Phase IR(s) Description
	8/19/1999	C.Swanson	5 1052 Created spec

MediCal Eligibility			
Output Field: ETHNCTY		Ethnicity	
Definition: The ethnicity of the Medi-Cal beneficiary.			
DB2 Name: ETHNICITY_ELIG		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 2	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	POPS-ETHNIC-CODE	X	1
Logic: Set ETHNCTY to spaces (missing) when POPS-ETHNIC-CODE is spaces or low values. Otherwise, Look up POPS-ETHNIC-CODE on the ETHNIC map. When POPS-ETHNIC-CODE equals the ETHNCTY value on the ETHNIC Map, Move ETHNCTY to the ELIG ETHNCTY field. If no match is found, set ETHNCTY to 8.			
FOLOG Calls: OPR-#6: When no match is found between POPS-ETHNIC-CODE and the ETHNIC map (call FOLOG with POPS-EHTNIC-CODE)			
Default: spaces			
Precedents: None			
Impact: Panorama View: This field is a Recipient Dimension and is found on the Eligibility Extract. Therefore, any change to ETHNCTY values or descriptions needs to be reflected in the Panorama View Catalog.			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/18/1999	C.Swanson	5	1454	Updated with new name of excel map (ETHNICITY to ETHNIC)
	1/21/1999	C.Swanson	4	1199	Updated FOLOG, added operation # and displayed field
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/5/1999	C. Hubbert	4	1199	Changed input field from length of 2 to length of 1. Added else statement
	1/4/1999	J. Dittman	4	739	Added impact to PV.
	12/19/1997	E. Zimmerman	2	575	Map was added to check valid values (ETHNICITY) for Panorama View

MediCal Eligibility			
Output Field: FBU		Budget Unit	
Definition: A view of the 8th byte of the CASENUM field that represents the Family Budget Unit assigned by the county			
DB2 Name: FBU		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 1	Storage Length: 1
Input Fields:	Field Name	Data Type	Length
	CASENUM	CHARACTER	10
Logic: FBU = the 8th byte of the CASENUM			
FOLOG Calls:			
Default: Spaces when CASENUM is set to spaces.			
Precedents: CASENUM			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/6/2002	C.Swanson	6	2811	Removed reference to FBU being a "view" of the CASENUM FBU will now be a separate field.
	10/8/1999	L. Richardson	5	1257	Added to the table.

MediCal Eligibility

Output Field: FCASEFBU Case Nbr FBU

Definition: A view of the first 8 bytes of the CASENUM field that represents the family case number and budget unit assigned by the county. The first 7 bytes are encrypted.

DB2 Name: FCASEFBU **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 8 **Storage Length:** 8

Input Fields:	Field Name	Data Type	Length
	CASENUM	CHARACTER	10

Logic: FCASEFBU = the first 8 bytes of CASENUM

NOTE: The first 7 bytes of this field are encrypted.

FOLOG Calls:

Default: Spaces when CASENUM is set to spaces.

Precedents: CASENUM

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/6/2002	C.Swanson	6	2811	Removed reference to FCASEFBU being a "view" of the CASENUM. FCASEFBU will now be a separate field.
	11/29/2000	C.Swanson	6	1921	Added encryption note to logic
	10/8/1999	L. Richardson	5	1257	Added to the table.

MediCal Eligibility

Output Field: FCASENBR Fam Case Nbr

Definition: A view of the first 7 bytes of the CASENUM field that represents the case number assigned by the county for the family. The first 7 bytes are encrypted.

DB2 Name: FCASENBR **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 7 **Storage Length:** 7

Input Fields:	Field Name	Data Type	Length
	CASENUM	CHARACTER	10

Logic: FCASENBR = the first 7 bytes of CASENUM

NOTE: This field is encrypted.

FOLOG Calls:

Default: Spaces when CASENUM is set to spaces.

Precedents: CASENUM

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/6/2002	C.Swanson	6	2811	Removed reference to FCASENBR being a "view" of the CASENUM. FCASENBR will now be a separate field.
	11/29/2000	C.Swanson	6	1921	Added encryption note to logic
	10/8/1999	L. Richardson	5	1257	Added to the table.

MediCal Eligibility			
Output Field: LANGUAGE		Lang Elig	
Definition: The language as received from the eligible's MEDS record.			
DB2 Name: LANGUAGE_ELIG		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 2	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	POPS-LANG-CODE	X	1
Logic: Set LANGUAGE to spaces (Missing) when POPS-LANG-CODE is spaces or low values.			
Otherwise, Look for the POPS-LANG-CODE on the LANGUAGE map of valid values			
If a match is found, set LANGUAGE to POPS-LANG-CODE			
If no match is found, set LANGUAGE to 8.			
FOLOG Calls: OPR-#7: When no match is found between POPS-LANG-CODE and the Language map of valid values (call FOLOG with POPS-LANG-CODE)			
Default: spaces			
Precedents: None			
Impact: Panorama View: this field is a Recipient Dimension and is found on the Eligibility Extract. Therefore, any change to the LANGUAGE values or descriptions needs to be reflected in the Panorama View Catalog.			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C.Swanson	4	1199	Updated FOLOG, added operation # and displayed field
	1/6/1999	C. Hubbert	4	739	Converted to functional spec format.
	1/5/1999	C. Hubbert	4	1199	Change length of input field from 2 to 1.
	1/4/1999	J. Dittman	4	739	Added impact to PV.
	12/19/1997	E. Zimmerman	2	574	Map was added to check valid values (LANGUAGE) for Panorama View

MediCal Eligibility			
Output Field: LATCODE		Latitude	
Definition: Latitude assigned for use by MapInfo, consisting of a 7-digit signed number. For claims, assigned based on the servicing address of the billing provider.			
DB2 Name: LATITUDE_MEASURE		Type: Medi-Cal Custom Field	Missing Value: None
Data Type: DECIMAL		Display Length: 7, 4	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-GROUP1-LATCODE		
Logic: Set LATCODE to POPS-GROUP1-LATCODE. See also GeoCoding Background Document for more information.			
FOLOG Calls: None			
Default: Zero			
Precedents: None			
Impact: Eligibility latitude and longitude codes are used with MapInfo to graphically display access patterns. These reflect the location of the eligible represented by EMPID.			
Tech. Notes: A DB2 view has been created effective TB3.2 and thereafter to allow the display of 4 decimal places in LATCODE and LONGCODE fields in DataScan and IQ Objects. This DB2 view allows the numeric fields to be viewed as character fields. When a field is viewed as a character field, no arithmetic operations can be performed on it.			
In order for the field to be displayed as a character field in DataScan when it is stored as a decimal value, the DM Workbook will state that the field is decimal and has a data length of 4. The EGAD Detail will represent this field as a character field with a length of 10.			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	6/23/1999	K. Key	4	N/A	1) Added reference to the GeoCode Background Document. 2) Added impact statement.
	1/21/1999	C. Hubbert	4	1199	Clarified technical notes stating why there is a difference between the DM Workbook and the EGAD Detail.
	1/7/1999	C. Swanson	4	1199	Clarified and moved information to the GeoCoding background doc.
	10/28/1998	C. Hubbert	3	824	Updated Technical Notes with DB2 view information
	6/5/1998	L. Macklem	3	824	Corrected reformat (step 5) in GeoCoding section.
	5/28/1998	C. Hubbert	3	824	Changed to numeric to support MAPINFO.
	5/27/1998	L. Macklem	3	739	Rewrote as functional spec. In so doing, combined LATCOI and LONGCODE.
	12/18/1997	E. Zimmerman	2	574	Added logic for lat-long assignment, since it was not implemented in Phase 1.

MediCal Eligibility			
Output Field: LONGCODE		Longitude	
Definition: Longitude assigned for use by MapInfo, consisting of a 7-digit number. For claims, assigned based on the servicing address of the billing provider.			
DB2 Name: LONGITUDE_MEASURE		Type: Medi-Cal Custom Field	Missing Value: None
Data Type: DECIMAL		Display Length: 7, 4	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-GROUP1-LONGCODE	X	8
Logic: Set LONGCODE to POPS-GROUP1-LONGCODE. See also GeoCoding Background Document for more information.			
FOLOG Calls: None			
Default: Zero			
Precedents: None			
Impact: Eligibility latitude and longitude codes are used with MapInfo to graphically display access patterns. These reflect the location of the eligible represented by EMPID.			
Tech. Notes: A DB2 view has been created effective TB3.2 and thereafter to allow the display of 4 decimal places in LATCODE and LONGCODE fields in DataScan and IQ Objects. This DB2 view allows the numeric fields to be viewed as character fields. When a field is viewed as a character field, no arithmetic operations can be performed on it.			
In order for the field to be displayed as a character field in DataScan when it is stored as a decimal value, the DM Workbook will state that the field is decimal and has a data length of 4. The EGAD Detail will represent this field as a character field with a length of 10.			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	6/23/1999	K. Key	4	N/A	1) Added reference to the GeoCode Background Document. Added impact statement.
	1/22/1999	C. Hubbert	4	1199	Changed Missing rule from zero to none to be consistent with mainframe EGAD detail.
	1/21/1999	C. Hubbert	4	1199	Clarified technical notes stating why there is a difference between the DM Workbook and the EGAD Detail.
	1/7/1999	C. Swanson	4	1199	Clarified (move as is field from GeoCoding)
	10/28/1998	C. Hubbert	3	824	Updated Technical Notes with DB2 view information
	5/28/1998	C. Hubbert	3	824	Changed to numeric to support MAPINFO.
	5/27/1998	L. Macklem	3	739	Combined with LATCODE.
	12/18/1997	E. Zimmerman	2	574	Added new logic for Phase 2, since lat-long assignment was not implemented in Phase 1.

MediCal Eligibility

Output Field: LTC Long Term Cr

Definition: A placeholder (currently not used) for a fifth Prepaid Health Plan (PHP) Code.

DB2 Name: LTC_PLAN_CD

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:

Logic: See NETWORK.

FOLOG Calls: None

Default: Spaces (missing value)

Precedents: None

Impact:

Tech. Notes:

Revisions:

MediCal Eligibility

Output Field: MAJINDCD Major Ind Cd

Definition: A code used to identify the industry in which the client works. This field is not applicable to Medi-Cal and is hidden from end-user access.

DB2 Name: MAJ_IND_CD

Type: Medi-Cal Custom Field

Missing Value: Zero

Data Type: SMALLINT

Display Length: 5

Storage Length: 2

Input Fields: **Field Name**

Data Type

Length

N/A

N/A

N/A

Logic: Set MAJINDCD to 10.

FOLOG Calls: None

Default: 10

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C.Swanson	4	1199	Clarified

MediCal Eligibility			
Output Field: MCALAGE		M-Cal Age Gp	
Definition: A value identifying the eligible's Medi-Cal age group.			
DB2 Name: MCAL_AGE_GRP		Type: Medi-Cal Custom Field	Missing Value: Zero
Data Type: DECIMAL		Display Length: 2, 0	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	AGE	9	3
Logic: If AGE is null (missing) set MCALAGE to missing. Otherwise, look up MCALAGE in (map from) the MCALAGE map, matching on: AGE = MCALAGE Age Value When a match is found set MCALAGE to the MCALAGE Age Value found in the map. If no match is found set MCALAGE to zero (missing).			
FOLOG Calls: OPR-#11: When MCALAGE is set to zero or missing (call FOLOG with AGE).			
Default: zero (missing)			
Precedents: AGE			
Impact: Panorama View: MCALAGE is a Recipient Dimension and is found on the Eligibility Extract. Therefore, any change to MCALAGE values or descriptions needs to be reflected in the Panorama View Catalog.			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	C.Swanson	4	1199	clarified
	1/7/1999	C.Swanson	4	739	reformatted to functional spec
	1/4/1999	J. Dittman	4	739	Added impact to PV.

MediCal Eligibility

Output Field: MCARESTS Mcare Status

Definition: A 2-character field that represents the Medicare Status (Part A, Part B, or both) on the eligible's MEDS record. The first character of the field represents the status of Part A. The second character of this field represents the status of Part B.

DB2 Name: MEDICARE_STATUS

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 2

Storage Length: 2

Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-MC-STAT	X	2

Logic: Set MCARESTS to POPS-MONTH-MC-STAT.

FOLOG Calls: None

Default:

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C.Swanson	4	1199	Clarified

MediCal Eligibility			
Output Field: MEDICARE		Medicare Ind	
Definition: Indicates Medicare coverage. On Inpatient Service, Outpatient Service, Episode and Drug tables, indicates Medicare payment for some portion of the claim. On the Population table, indicates the individual is eligible for Medicare.			
DB2 Name: MEDICARE_IND		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 1	Storage Length: 1
Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-MC-STAT	X	2
Logic: If the first position of POPS-MONTH-MC-STAT is equal to 1 (paid by beneficiary), 2 (paid by State), or 3 (Free - Part A only) or the second position of POPS-MONTH-MC-STAT is equal 1 (paid by beneficiary), 2 (paid by State) or 4 (paid by other entity - part B only) set MEDICARE to '1' (coverage present). Otherwise set MEDICARE to spaces (missing).			
FOLOG Calls: None			
Default: Spaces (missing)			
Precedents: None			
Impact: Panorama View: this field is on the Eligibility Extract for use at a later date.			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C.Swanson	4	739	converted to functional spec
	1/4/1999	J. Dittman	4	739	Added impact to PV.

MediCal Eligibility					
Output Field: MEDPHP		Medical PHP			
Definition: The Medical Plan for an Eligible.					
DB2 Name: MED_PHP		Type: Medi-Cal Custom Field		Missing Value: Spaces	
Data Type: CHARACTER		Display Length: 3		Storage Length: 3	
Input Fields:					
Logic: See NETWORK.					
FOLOG Calls: None					
Default: 000 (FFS; not the missing value)					
Precedents: None					
Impact:					
Tech. Notes:					
Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C. Hubbert	4	1199	Modified Missing rule from None to Spaces
	1/8/1999	C.Swanson	4	N/A	changed the DB2 column name from MED_PHP_CD to just MED_PHP to match the DB2 Table

MediCal Eligibility

Output Field: MEMBERNO Member Nbr

Definition: Contains an identifier which, when used in conjunction with EMPID, uniquely identifies a Medi-Cal beneficiary.

DB2 Name: MEMBER_NBR

Type: Medi-Cal Custom Field

Missing Value: None

Data Type: DECIMAL

Display Length: 9, 0

Storage Length: 5

Input Fields: Field Name

Data Type

Length

N/A

N/A

N/A

Logic: Set to zero.

FOLOG Calls: None

Default: zeroes

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C. Hubbert	4	1199	Modified Missing rule from Zero to None
	1/7/1999	C.Swanson	4	1199	Clarified

MediCal Eligibility

Output Field: MHP Mntl Hlt Pl

Definition: Represents the Mental Health Plan of the eligible.

DB2 Name: MNTL_HEALTH_PLAN

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:

Logic: See NETWORK.

FOLOG Calls: None

Default: Spaces (missing value)

Precedents: None

Impact:

Tech. Notes:

Revisions:

MediCal Eligibility

Output Field: NETWORK Network

Definition: The medical plan of the eligible as reported on the eligibility extract.

DB2 Name: NETWORK_ID

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:	Field Name	Data Type	Length
	ENROLLDT	9	8
	POPS-PLAN1-HCP	X	3
	POPS-PLAN1-ST	X	2
	POPS-PLAN2-HCP	X	3
	POPS-PLAN2-ST	X	2
	POPS-PLAN3-HCP	X	3
	POPS-PLAN3-ST	X	2
	POPS-PLAN4-HCP	X	3
	POPS-PLAN4-ST	X	2
	POPS-PLAN5-HCP	X	3
	POPS-PLAN5-ST	X	2
	POPS-START-DATE	9	8

Logic: Note: This logic assigns all the following fields:

NETWORK
PRODUCT
DENTAL
MEDPHP
MHP
LTC
VISION

What we are after is the *first* valid plan code which has a status of *active* for each of the plan code fields (MEDPHP, DENTAL, MHP, LTC, VISION). We map NETWORK and PROD from MEDPHP.

There are up to five pairs of plan code and status (POPS-PLANx-HCP and POPS-PLANx-ST). Look at each pair in order. For each pair, do the following steps:

1. If the second digit of POPS-PLANx-ST = 1 (active enrolled plan), go to step 2.
Otherwise, skip this pair and go on to the next pair of input values.

2. Map Plan Type from the PLANTYP map, matching on:

POPS-PLANx-HCP = PLANTYP PHP CODE
POPS-START-DATE >= PLANTYP Effective Date (see Note 2)

Note 1: Plan Type is an intermediate field used only in this logic. It is not stored on the Eligibility table. This mapping step also validates the value of POPS-PLANx-HCP.

Note 2: Effective Date in the PLANTYP map is usually blank. When it is not, though, we must find the *highest* (most recent) date which is *earlier than or equal to* POPS-START-DATE.

3. If no match on the map is found, skip to the next pair of input values.

4. Move the validated value of POPS-PLANx-HCP to the appropriate plan code field based on the value

MediCal Eligibility

Output Field: NETWORK Network

of Plan Type, if that field is not yet populated:

Move to field ...	when Plan Type is ...
MEDPHP	M (Medical)
DENTAL	D (Dental)
MHP	H (Mental Health)
LTC	L (LTC)
VISION	V (Vision)

5. If Plan Type = F (FFS), do *both* the following:

- Set MEDPHP = 000 (FFS plan), if MEDPHP is not yet populated.
- Set DENTAL = 000, if DENTAL is not yet populated.

After processing all five pairs, map NETWORK and PRODUCT from the NetProd map, matching on:

MEDPHP = NetProd PHP CODE
and ENROLLDT >= NetProd From Effective Date and =< NetProd Thru Effective Date

Override: If NETWORK = 001 (FFS), reset MEDPHP = 000 (FFS).

FOLOG Calls: OPR-#8: When POPS-PLAN-HCP is not found in PLANTYP map, or PLANTYP-EFFDATE does not match POPS-START-DATE (call FOLOG with corresponding PHPCODE).

OPR-#8: When POPS-PLAN-HCP is found in PLANTYP map, and PLANTYP-TYP is F and Medical-Not-found flag is true and '000' is not found in NETPROD map (call FOLOG with corresponding PHPCODE).

OPR-#8: When POPS-PLAN-HCP is found in PLANTYP map, and PLANTYP_TYP is M and Medical-Not-found flag is true and POPS-PLAN-HCP is not found in NETPROD map (call FOLOG with corresponding PHPCODE).

OPR-#8: When an active Medical PHP is not found and '000' is not on the NETPROD map (call FOLOG with corresponding PHPCODE).

Default: DENTAL: 000 (FFS)
MEDPHP: 000 (FFS)
MHP: spaces (missing value)
LTC: spaces (missing value)
VISION: spaces (missing value)
NETWORK: 999 (Other/invalid; not the missing value)
PRODUCT: 99 (Other; not the missing value)

Precedents: ENROLLDT

Impact: Panorama View: This field is a Recipient Dimension and is found on the Eligibility Extract. Therefore, any change to the NETWORK values or descriptions needs to be reflected in the Panorama View Catalog.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	3/23/1999	C.Swanson	4	1199	Updated FOLOG with operation number and displayed field.
	1/11/1999	C. Hubbert	4	1025	Added logic regarding NETPROD map effective from and th dates.
	1/4/1999	J. Dittman	4	739	Added impact to PV.
	5/22/1998	L. Macklem	3	739	Rewrote as functional spec.

MediCal Eligibility				
Output Field: NETWORK		Network		
3/18/1998	E. Zimmerman	3	830	Delete PHPSTAT from spec, since the field is no longer on table. Set MEDPHP = 000 when NETWORK = 001 (FFS), not when NETWORK is missing.
1/9/1998	E. Zimmerman	2	655	Use POPS-PLANx-HCP only when POPS-PLANx-ST ends in '1'.
1/7/1998	E. Zimmerman	2	641	Set MEDPHP = plan code used to map NETWORK.
12/1/1997	E. Zimmerman	2	501	Map intermediate field Plan Type from PLAYTYP map rather than using POPS-PLANx-TYP.

MediCal Eligibility			
Output Field: OHCIND		OHC Ind	
Definition: Indicates the eligible/recipient has other health coverage, excluding Medicare. On Medical/Drug service tables, based on the 35-File field OTHER HEALTH CARE COVERAGE CODE.			
DB2 Name: OHC_IND		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 1	Storage Length: 1
Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-OC	X	1
Logic: Set to POPS-MONTH-OC.			
FOLOG Calls: None			
Default: None			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C. Hubbert	4	1199	Changed missing value from None to spaces.
	1/7/1999	C.Swanson	4	739	converted to functional spec
	12/19/1997	E. Zimmerman	2	464	Changed the name for Eligibility from ELIGOHC to OHCIN for consistency

MediCal Eligibility				
Output Field: PCPID		PCPID		
Definition: Provider identification number of the primary care physician. NOT AVAILABLE FOR MEDI-CAL. THIS FIELD SHOULD BE HIDDEN.				
DB2 Name: PCP_ID		Type: Medi-Cal Custom Field		Missing Value: Spaces
Data Type: CHARACTER		Display Length: 13		Storage Length: 13
Input Fields: Field Name		Data Type		Length
N/A		N/A		N/A
Logic: Set to spaces.				
FOLOG Calls: None				
Default: Spaces				
Precedents: None				
Impact:				
Tech. Notes:				
Revisions: Date		Author(s)	Phase	IR(s) Description
1/7/1999		C.Swanson	4	1199 Clarified

MediCal Eligibility

Output Field: PERSNBR Person Nbr

Definition: A view of the last 2 bytes of the CASENUM field that represents the person number associated with the family case number.

DB2 Name: PERSNBR **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 2 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	CASENUM	CHARACTER	10

Logic: PERSNBR = the last 2 bytes of the CASENUM

FOLOG Calls:

Default: Spaces when CASENUM is set to spaces.

Precedents: CASENUM

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/6/2002	C.Swanson	6	2811	Removed reference to PERSNBR being a "view" of the CASENUM. PERSNBR will now be a separate field.
	10/8/1999	L. Richardson	5	1257	Added to the table.

MediCal Eligibility				
Output Field: PRAIDSOC		First SOC		
Definition: The Share of Cost amount associated with the First (Primary) Aid Code for the eligible.				
DB2 Name: PRAID_SOC		Type: Medi-Cal Custom Field		Missing Value: Zero
Data Type: DECIMAL		Display Length: 5, 0		Storage Length: 3
Input Fields:		Field Name	Data Type	Length
		POPS-MONTH-SOC	X	5
Logic: Set PRAIDSOC to POPS-MONTH-SOC if POPS-MONTH-SOC is numeric. Otherwise set PRAIDSOC to zero (missing).				
FOLOG Calls: None				
Default: Zero (missing)				
Precedents: None				
Impact:				
Tech. Notes:				
Revisions:	Date	Author(s)	Phase	IR(s) Description
	1/8/1999	C.Swanson	4	1199 changed POPS-MONTH-SOC length to 5 from 4
	1/7/1999	C.Swanson	4	739 Converted to functional spec

MediCal Eligibility

Output Field: PRMAIDCD Primary Aid

Definition: The First (or Primary) Aid Code found on the Medi-Cal eligibility record.

DB2 Name: PRIM_AID_CD

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 2

Storage Length: 2

Input Fields: Field Name

Data Type

Length

POPS-MONTH-AID

X

2

Logic: If POPS-MONTH-AID is equal to spaces or low values set PRMAIDCD to missing.
Otherwise set PRMAIDCD to POPS-MONTH-AID.

FOLOG Calls: None

Default: None

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/7/1999	C.Swanson	4	739	converted to functional spec

MediCal Eligibility

Output Field: PRODUCT Plan Mdl Typ

Definition: The Medical Plan Model Type associated with the eligible/recipient. Note: The Medical Plan Model Type for enrollees will reflect the enrolled model type (e.g., Geographic Managed Care), even if a particular service was paid fee-for-service (e.g., carved out services). To identify fee-for-service claims for managed care enrollees, see Medi-Cal Program Code (PGMCODE).

DB2 Name: PRODUCT **Type:** Medi-Cal Custom Field **Missing Value:** Zero

Data Type: DECIMAL **Display Length:** 2, 0 **Storage Length:** 2

Input Fields:

Logic: See NETWORK.

FOLOG Calls: OPR-#9: When POPS-PLAN-HCP is not found in PLANTYP map, or PLANTYP-EFFDATE does not match POPS-START-DATE (call FOLOG with corresponding PHPCODE).

OPR-#9: When POPS-PLAN-HCP is found in PLANTYP map, and PLANTYP-TYP is F and Medical-Not-found flag is true and '000' is not found in NETPROD map (call FOLOG with corresponding PHPCODE).

OPR-#9: When POPS-PLAN-HCP is found in PLANTYP map, and PLANTYP-TYP is M and Medical-Not-found flag is true and POPS-PLAN-HCP is not found in NETPROD map (call FOLOG with corresponding PHPCODE).

OPR-#9: When POPS-PLAN-HCP is found in PLANTYP map, and PLANTYP-TYP is V and Vision-Not-found flag is true and '000' is not found in NETPROD map (call FOLOG with corresponding PHPCODE).

Default: 99 (Other; not the missing value)

Precedents: None

Impact: Panorama View: although this field is not actually extracted, the descriptions are a roll-up dimension (Plan Model Type) in Panorama View. Therefore, any change to PRODUCT values or descriptions needs to be reflected in the Panorama View Catalog.

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	3/23/1999	C.Swanson	4	1199	Updated FOLOG with operation number and displayed field.
	1/4/1999	J. Dittman	4	739	Added impact to PV.

MediCal Eligibility				
Output Field: RECCOUNT		Record Count		
Definition: RECCOUNT is a constant value of 1 (one) for ease of record counting.				
DB2 Name: RECORD_COUNT		Type: Medi-Cal Custom Field		Missing Value: None
Data Type: DECIMAL		Display Length: 1, 0		Storage Length: 1
Input Fields:				
Logic: RECCOUNT = 1				
FOLOG Calls: None				
Default: 1				
Precedents: None				
Impact:				
Tech. Notes: This field has been added to the V_ALL_* views for the specified tables and is not an actual field on the DB2 tables.				
Revisions:	Date	Author(s)	Phase	IR(s) Description
	11/13/1998	K. Key	3	N/A New Field.

MediCal Eligibility

Output Field: RELMO Rel Month

Definition: RELMO is a numeric representation of the relative month of eligibility (enroll date) in relation to the 34 months of data (30 months plus 4 new months). RELMO will also be used in Partitioning. Partitioning allows eligibility data to be placed in a partition and will eliminate the need for all insert and delete processing using DB2 utilities. RELMO is an internal field that is hidden from all Users.

DB2 Name: REL_MO **Type:** Medi-Cal Custom Field **Missing Value:** None

Data Type: CHARACTER **Display Length:** 2 **Storage Length:** 2

Input Fields:	Field Name	Data Type	Length
	N/A		

Logic: This field is for staff use only and will be hidden from the end-user.

The field is created outside of the eligibility conversion process and set in the Eligibility Partition Table. RELMO is used in partitioning the Eligibility Table so that updates on the Eligibility Table can be done in the most efficient manner.

RELMO will exist on a small join table with ENROLLDT and APPLIND. The join table will determine what months of data exist in which partitions. Based on the join table fields RELMO and APPLIND, it will be known which months are newly added, which remain and which will be deleted.

INSTALLATION: RELMO will have the values 1 through 30; 1 for the first month of the window up through 30 for the most current month. Unused RELMO values are 31, 32, 33 and 34. Each RELMO value corresponds to a row in the Join Table and a logical partition.

UPDATE: Unused RELMO values from the previous month are used sequentially to add three months of retroactive eligibility data and the one new month of data. The four available RELMO values for the next update are (1) the RELMO value assigned to the oldest month of data (after the update, this month of data is outside the 30 month window) and (2) the RELMO values assigned to the three most recent months of data prior to the update. These three months of data have been updated with retroactive eligibility data.

For example:

For an installation:
RELMO has the value 1-30, unused are 31 - 34.

For 1st update after installation:

1. RELMO 2 through 27 stay as is.
2. RELMO is assigned a value of 31 for 1st replacement month (oldest date of 3 replacement months), 32 for 2nd replacement month, 33 for 3rd replacement month.
3. RELMO is assigned a value of 34 for the newest month of data.
4. RELMO has available for next update the values 1 (Previously stored oldest month of data that is now outside the 30 month window), 28, 29 and 30 (previously stored the 3 most current most on the database before the update process)

For the 2nd update after installation:

1. RELMO 3 through 27, 31 stay as is.
2. RELMO is assigned a value of 1 for 1st replacement month (oldest date of 3 replacement months), 28 for 2nd replacement month, 29 for 3rd replacement month.
3. RELMO is assigned a value of 30 for the newest month of data.
4. RELMO has available for next update the values 2 (Previously stored oldest month of data that is now outside the 30 month window), 32, 33 and 34 (previously stored the 3 most current most on the database before the update process)

MediCal Eligibility

Output Field: RELMO Rel Month

FOLOG Calls: None

Default: None

Precedents: None

Impact:

Tech. Notes: This field is currently being used as a index and is required to be on the EGAD Detail although it is not available to the user.

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/22/1999	C. Hubbert	4	1199	Updated Technical Notes to include description on EGAD Detail.
	1/21/1999	C. Hubbert	4	1199	Modified Missing rule from Spaces to None; modified Hidded Field Indicator from N to Y.
	11/3/1998	C. Hubbert	3	912	New field

MediCal Eligibility			
Output Field: RESCNTY		Res County	
Definition: The county in which the Medi-Cal eligible resides.			
DB2 Name: RES_CNTY_CD		Type: Medi-Cal Custom Field	Missing Value: Zero
Data Type: DECIMAL		Display Length: 2, 0	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	POPS-CNTY-OF-RES	X	2
Logic: Set RESCNTY to 0 (missing) when POPS-CNTY-OF-RES is spaces or low values. Otherwise, Look up POPS-CNTY-OF-RES on the RESCNTY map. When POPS-CNTY-OF-RES equals the RESCNTY value on the RESCNTY map, move RESCNTY to the ELIG RESCNTY field. If no match is found, set RESCNTY to 0 (missing).			
FOLOG Calls: OPR-#20: When POPS-CNTY-OF-RES is not found on the RESCNTY map of valid values (call FOLOG with POPS-CNTY-OF-RES).			
Default: None			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/5/1999	C.Swanson	5	1052	Created Spec.

MediCal Eligibility

Output Field: RESTRICT Restrict Ind

Definition: This is an indicator which identifies the eligible as being placed on or removed from restricted status.
An "*" in the valid values definition denotes a county confidential case where there is limited inquiry access.

DB2 Name: RESTRICT_SRVS_CD **Type:** Medi-Cal Custom Field **Missing Value:** Spaces

Data Type: CHARACTER **Display Length:** 3 **Storage Length:** 3

Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-SURS	X	3

Logic: If POPS-MONTH-SURS < space (hexidecimal values of 00 - 3F) set RESTRICT to missing.

Otherwise, set RESTRICT to POPS-MONTH-SURS

FOLOG Calls: None

Default:

Precedents: None

Impact:

Tech. Notes: The condition of '< space' is used to eliminate control characters.

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/11/1999	C.Swanson	4	1199	Clarified logic and added tech note.
	12/19/1997	E. Zimmerman	2	470	+ Changed the name of this field from SURSIND to RESTRICT

MediCal Eligibility			
Output Field: SEX	Sex		
Definition: The gender of the eligible/recipient.			
DB2 Name: SEX_CD	Type: Medi-Cal Custom Field	Missing Value: Zero	
Data Type: DECIMAL	Display Length: 1, 0	Storage Length: 1	
Input Fields:	Field Name	Data Type	Length
	POPS-SEX-CODE	X	1
Logic: Set SEX to 1 when the POPS-SEX-CODE is equal to 'M' or 'I'.			
Set SEX to 2 is the POPS-SEX-CODE is equal to 'F' or '2'. Otherwise, set SEX to zero (missing).			
FOLOG Calls: OPR-#12: When POPS-SEX-CODE is not 'M', 'F', '1' or '2' (call FOLOG with POPS-SEX-CODE).			
Default: Zero (missing)			
Precedents: None			
Impact: Panorama View: this field is a Recipient Dimension (Gender) and is found on the Eligibility Extract. Therefore, any change to SEX values or descriptions needs to be reflected in the Panorama View Catalog.			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	C. Swanson	4	1199	Updated FOLOG with operation number and displayed field.
	1/7/1999	C.Swanson	4	739	Converted to functional spec.
	1/4/1999	J. Dittman	4	739	Added impact to PV.

MediCal Eligibility			
Output Field: SPCAID1		Spec aid cd1	
Definition: The first special aid code for the eligible.			
DB2 Name: SPEC_AID_CD1		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 2	Storage Length: 2
Input Fields:		Field Name	Data Type Length
		POPS-MONTH-SPEC1-AID	X 2
Logic: If POPS-MONTH-SPEC1-AID is equal to spaces or low values set SPCAID1 to spaces (missing). Otherwise, set SPCAID1 to POPS-MONTH-SPEC1-AID.			
FOLOG Calls: None			
Default: Spaces (missing)			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	C.Swanson	4	1199	Clarified (reversed negative logic)
	1/7/1999	C.Swanson	4	739	Converted to functional spec
	12/20/1997	E. Zimmerman	2	598	The size of the field SPCAID1 changed from 3 to 2

MediCal Eligibility			
Output Field: SPCAID2		Spec Aid Cd2	
Definition: The second special aid code for the eligible.			
DB2 Name: SPEC_AID_CD2		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 2	Storage Length: 2
Input Fields:	Field Name	Data Type	Length
	POPS-MONTH-SPEC2-AID	X	2
Logic: If POPS-MONTH-SPEC2-AID is equal to spaces or low values set SPCAID2 to spaces (missing). Otherwise, set SPCAID2 to POPS-MONTH-SPEC2-AID.			
FOLOG Calls: None			
Default: Spaces (missing)			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	C.Swanson	4	1199	Clarified (reversed negative logic)
	1/7/1999	C.Swanson	4	739	Converted to functional spec
	12/20/1997	E. Zimmerman	2	598	The size of the field SPCAID2 changed from 3 to 2

MediCal Eligibility

Output Field: SPCAID3 Spec aid cd3

Definition: The third special aid code for the eligible.

DB2 Name: SPEC_AID_CD3

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 2

Storage Length:

Input Fields: Field Name

Data Type

Length

POPS-MONTH-SPEC3-AID

X

2

Logic: If POPS-MONTH-SPEC3-AID is equal to spaces or low values set SPCAID3 to spaces (missing).
Otherwise, set SPCAID3 to POPS-MONTH-SPEC3-AID.

FOLOG Calls: None

Default: Spaces (missing)

Precedents: None

Impact:

Tech. Notes:

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	8/5/1999	C.Swanson	5	1052	Created Spec.

MediCal Eligibility			
Output Field: SSNMEDS		SSN or MEDS	
Definition: SSN or MEDS ID, found in the MEDs File. May also contain a psuedo SSN (first digit is either 8 or 9 and the last digit is a 'P'). This field is hidden to non-secure users.			
DB2 Name: SSN_OR_MEDS_ID		Type: Medi-Cal Custom Field	Missing Value: Spaces
Data Type: CHARACTER		Display Length: 9	Storage Length: 9
Input Fields:	Field Name	Data Type	Length
	POPS-SSN	X	9
Logic: If POPS-SSN is equal to spaces or low values set SSNMEDS to spaces (missing). Otherwise, set SSNMEDS to POPS-SSN.			
NOTE: This field is hidden to non-secure MIS/DSS users.			
FOLOG Calls: OPR-#16: When SSNMEDS is set to missing (call FOLOG with POPS-SSN)			
Default:			
Precedents: None			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	11/20/2000	C.Swanson	6	1921	Added note that this field is hidden
	1/8/1999	C.Swanson	4	1199	Clarified - updated with FOLOG call, operation number, and displayed field.
	1/7/1999	C.Swanson	4	739	Converted to functional spec

MediCal Eligibility			
Output Field:	STATUS	Status	
Definition: The Medicare "eligibility" based on age and Active/Retired status of the eligible/recipient. Not applicable for Medi-Cal. This field is hidden.			
DB2 Name:	EMP_STATUS	Type:	Medi-Cal Custom Field
		Missing Value:	Zero
Data Type:	DECIMAL	Display Length:	1, 0
		Storage Length:	1
Input Fields:	Field Name	Data Type	Length
	AGE	DECIMAL	3
Logic: If AGE is null set STATUS to zero (missing).			
If AGE is less than 65 set STATUS to 4.			
If AGE is greater than or equal to 65 set STATUS to 2.			
Otherwise, set STATUS to zero (missing).			
FOLOG Calls: None			
Default: Zero (missing)			
Precedents: AGE			
Impact:			
Tech. Notes:			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/8/1999	C.Swanson	4	1199	Clarified - added precedence of AGE and logic for when AGE is null
	1/7/1999	C.Swanson	4	739	Converted to functional spec

MediCal Eligibility			
Output Field: TERMDT		Term Date	
Definition: The last day of the month of eligibility. THIS FIELD IS HIDDEN TO THE USER.			
DB2 Name: TERM_DT		Type: Medi-Cal Custom Field	Missing Value: 0001-01-01
Data Type: DATE		Display Length: 10	Storage Length: 4
Input Fields:	Field Name	Data Type	Length
	POPS-START-DATE	S9	8
Logic: NOTE: This field will not be seen in DataScan, it is for DB2 use only.			
Calculate Term date from POPS-START-DATE and use a date routine to find the last day of that month.			
POPS-START-DATE will ALWAYS be the first day of the month.			
FOLOG Calls: None			
Default: None			
Precedents: None			
Impact:			
Tech. Notes: This field is hidden from the user. This field is missing from the EGAD Detail Table so that the user can not view it on the Eligibility Table.			

Revisions:	Date	Author(s)	Phase	IR(s)	Description
	1/21/1999	C. Hubbert	4	1199	Updated technical notes to include reason why this field is n on EGAD Detail.
	1/7/1999	C.Swanson	4	1199	Clarified - added definition

MediCal Eligibility

Output Field: VISION Vision Plan

Definition: A placeholder (currently not used) for a fourth Prepaid Health Plan (PHP) Code.

DB2 Name: VISION_PLAN_CD

Type: Medi-Cal Custom Field

Missing Value: Spaces

Data Type: CHARACTER

Display Length: 3

Storage Length: 3

Input Fields:

Logic: See NETWORK.

FOLOG Calls: None

Default: Spaces (missing value)

Precedents: None

Impact:

Tech. Notes:

Revisions: